



January GIS Workshops in Durham, NH

GIS on Pennies a Day

Jan 11, 2010, 9am - noon

Topics covered:
GIS concepts, GIS data in NH
low cost GIS software

\$40

Skill level: The Basics

Learn GIS basics and discover a variety of free GIS programs for PC's and Macs! This course is useful for people who have no prior GIS experience and GIS users interested in low cost options. Participants will learn the pros and cons of a variety of free GIS software packages. We will also explore the availability of free GIS data in NH and cover basic GIS concepts.

Participants will learn to:

describe the applications and limitations of GIS; understand the pros and cons of free GIS software packages; download free GIS data

GIS on Pennies a Day: Test Drive

Jan 11, 2010, 1pm to 4pm

Topics covered:
creating and editing GIS maps

\$40

Skill level: Fundamentals

Take a variety of full-functioned, free GIS programs for a test drive! After a brief intro to the software, hands-on exercises will provide a framework to learn the basics of the programs, including how to create maps, edit GIS data and do basic geoprocessing. Participants are encouraged to bring their own data to use after they understand the basics of the software.

Participants will learn to:

make GIS maps, edit and manipulate GIS data, query GIS data, use basic geoprocessing tools, symbolize GIS data

Making Maps the Google Way

Jan 11, 2010, 5:30pm to 8:30pm

Topics covered:
interactive maps
sharing maps online

\$40

Skill level: The Basics

Learn how to make interactive and 3D maps using free Google mapping tools! This course explores the basics of Google Earth and Google Maps with a special focus on creating your own maps to share with others. Make Google Earth and Google Maps work for you on PC's and Macs!

Participants will learn to:

create custom maps in Google Earth, create links in Google Earth (to websites, pictures, ect.), develop sharable & collaborative online maps in Google Maps

Introduction to ArcGIS 9.3

Jan 13-15, 2010, 9am to 4pm

Topics covered:
ArcGIS 9.3, GIS concepts
GIS techniques

reduced \$275, standard \$450

Skill level: Fundamentals

Learn the ins and outs of working with ArcGIS 9.3 in a hands-on environment! This course is useful for people who have no prior GIS experience and those who have used ArcView 3. With a focus on New Hampshire data and applications, participants learn how to use ArcGIS 9.3 to produce attractive, effective maps. Data processing and editing techniques are also covered.

Participants will learn to:

symbolize GIS data; add labels and annotation; query data; use geoprocessing tools: merge, buffer, dissolve; manipulate attribute tables by adding fields, calculating values, and joining tables; import data into ArcGIS

SPACE IS LIMITED - REGISTER EARLY

Registration info: Sharon at sharon.hughes@unh.edu or 603.862.1029

Course content: Shane at sbradt@ceunh.unh.edu or 603.862.4277

Register online: <http://extension.unh.edu/GISGPS/GISGPS.htm>

Workshop location: University of New Hampshire, Durham, NH

Note: If you have special needs that need accommodation, please contact us 2 weeks in advance of the program date. UNHCE is an equal opportunity educator and employer. University of New Hampshire, U.S. Department of Agriculture, and

